



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
03.03.2004 Bulletin 2004/10

(51) Int Cl.7: **H01M 10/50, H01M 10/48**

(43) Date of publication A2:
07.05.2003 Bulletin 2003/19

(21) Application number: **02257704.3**

(22) Date of filing: **06.11.2002**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SK TR**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Minamiura, Keiichi**
Toyohashi-shi, Aichi 441-3142 (JP)

(74) Representative: **Rackham, Stephen Neil**
GILL JENNINGS & EVERY,
Broadgate House,
7 Eldon Street
London EC2M 7LH (GB)

(30) Priority: **06.11.2001 JP 2001340660**

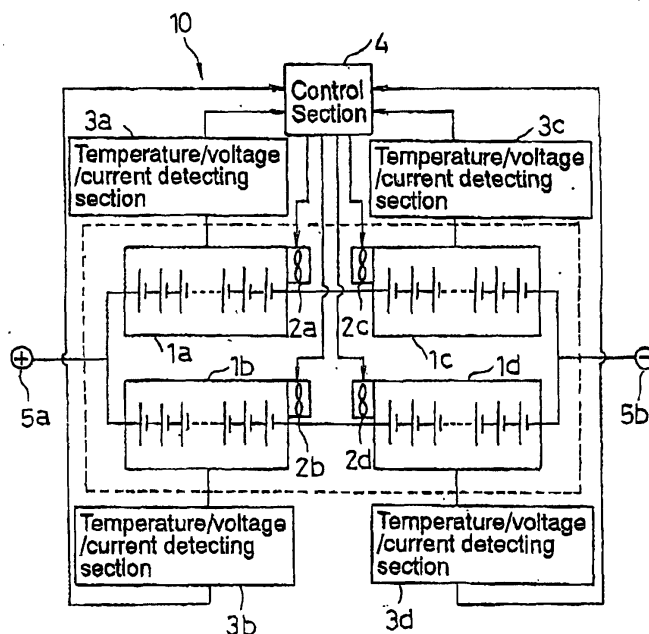
(71) Applicant: **Panasonic EV Energy Co., Ltd.**
Kosai-shi, Shizuoka 431-0452 (JP)

(54) **Method and apparatus for controlling cooling and detecting abnormality in battery pack system**

(57) When an SOC difference between battery pack blocks (1a, 1b, 1c, 1d) exceeds a threshold, or a temperature difference between the battery pack blocks exceeds a threshold, a control section (4) changes cooling modes and cooling control maps for cooling fans (2a,

2b, 2c, 2d) of respective battery pack blocks to reduce variation in SOC and in temperature difference, thereby improving charging efficiency, and making degradation rates even, so that the life of the total battery pack system (10) is extended.

Fig. 1





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 25 7704

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Place of search THE HAGUE		Date of completion of the search 13 January 2004	Examiner Peis, S
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EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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